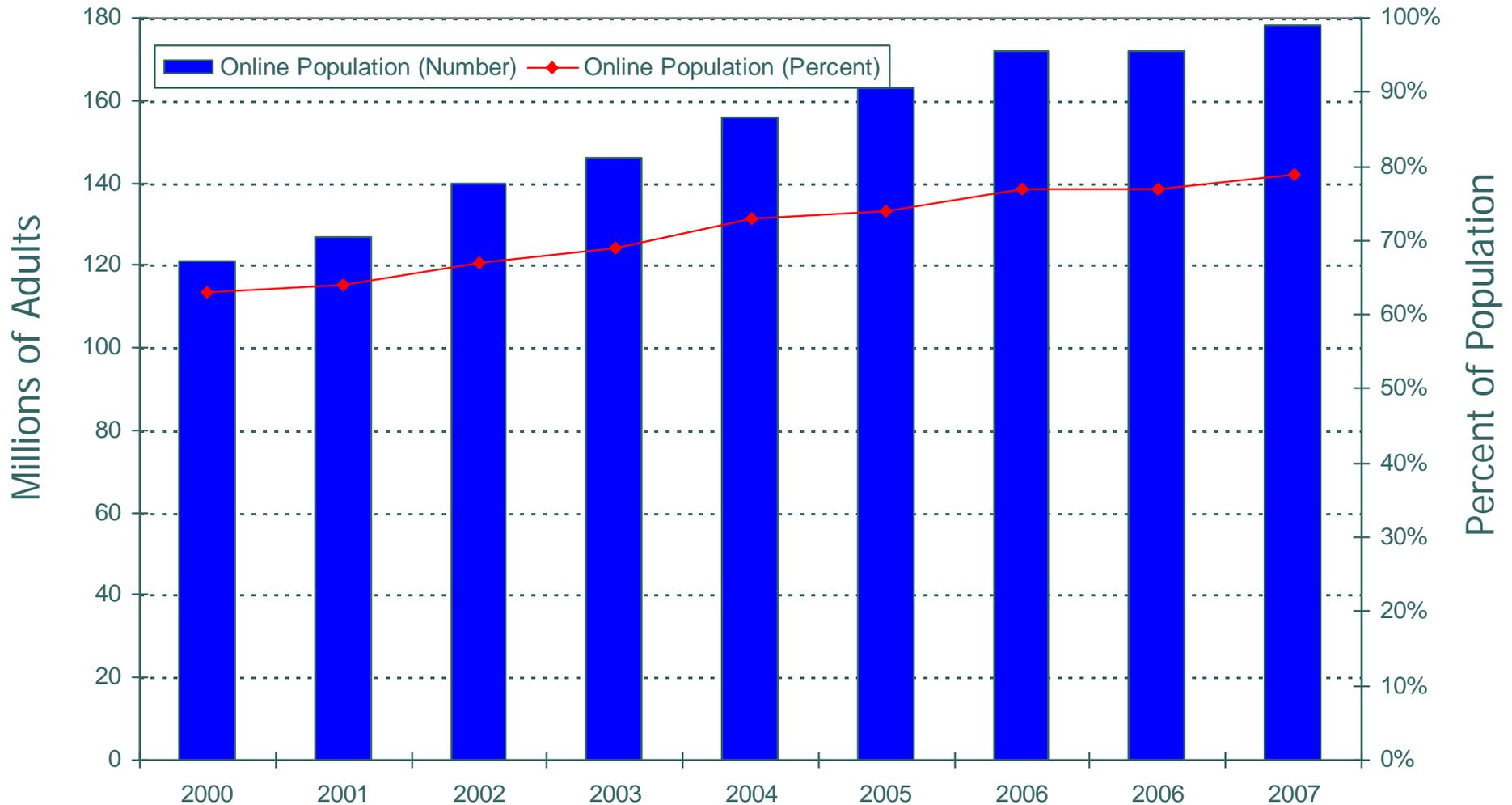


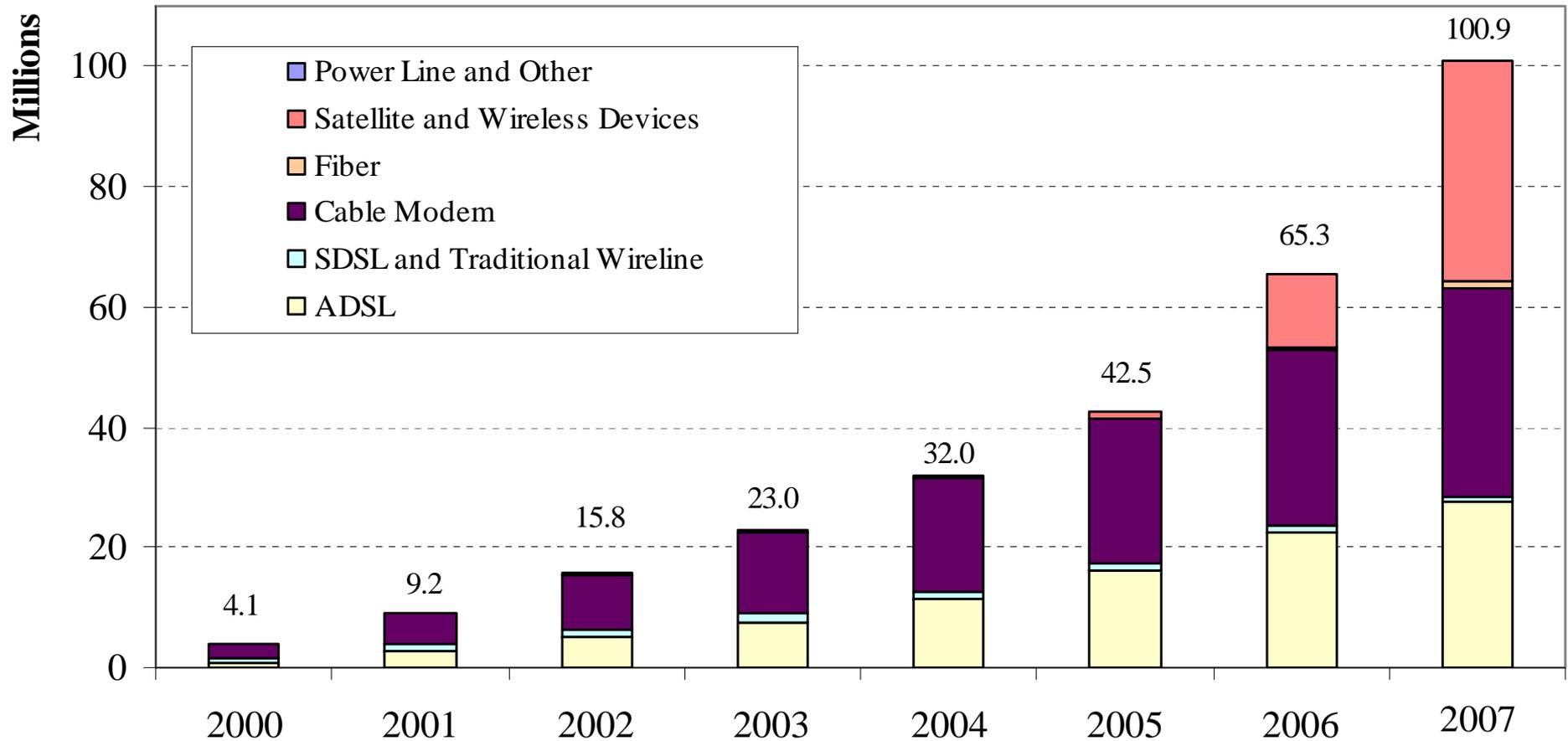


U.S. Telecommunications  
Regulation and Market Developments  
September 2008

## US Online Population (2000 – 2007)

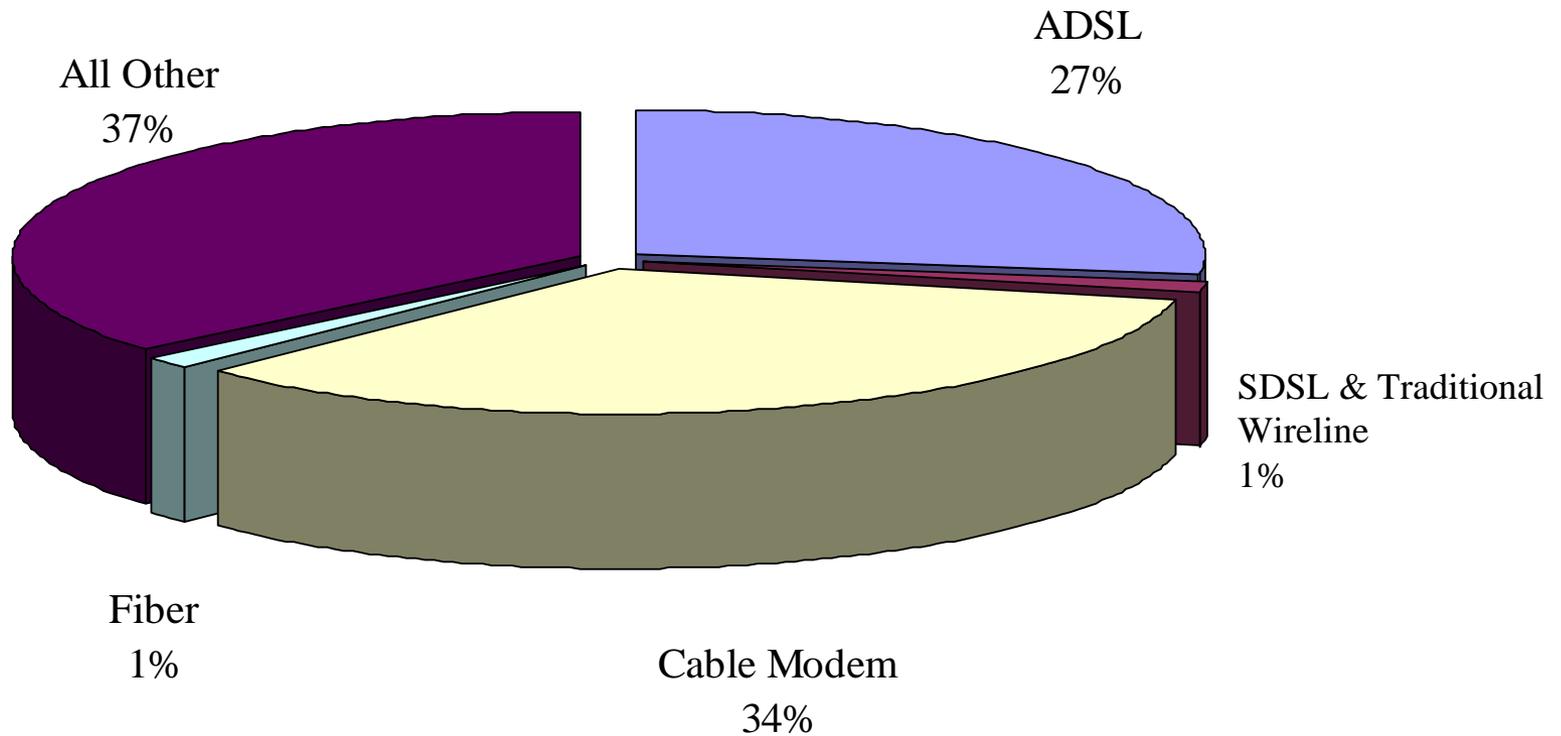


**High Speed Line Growth  
(2000 – 2007)\***



\* All figures as of June 30th.  
Source: FCC's High Speed Services for Internet Access Report, March 2008, at 6.

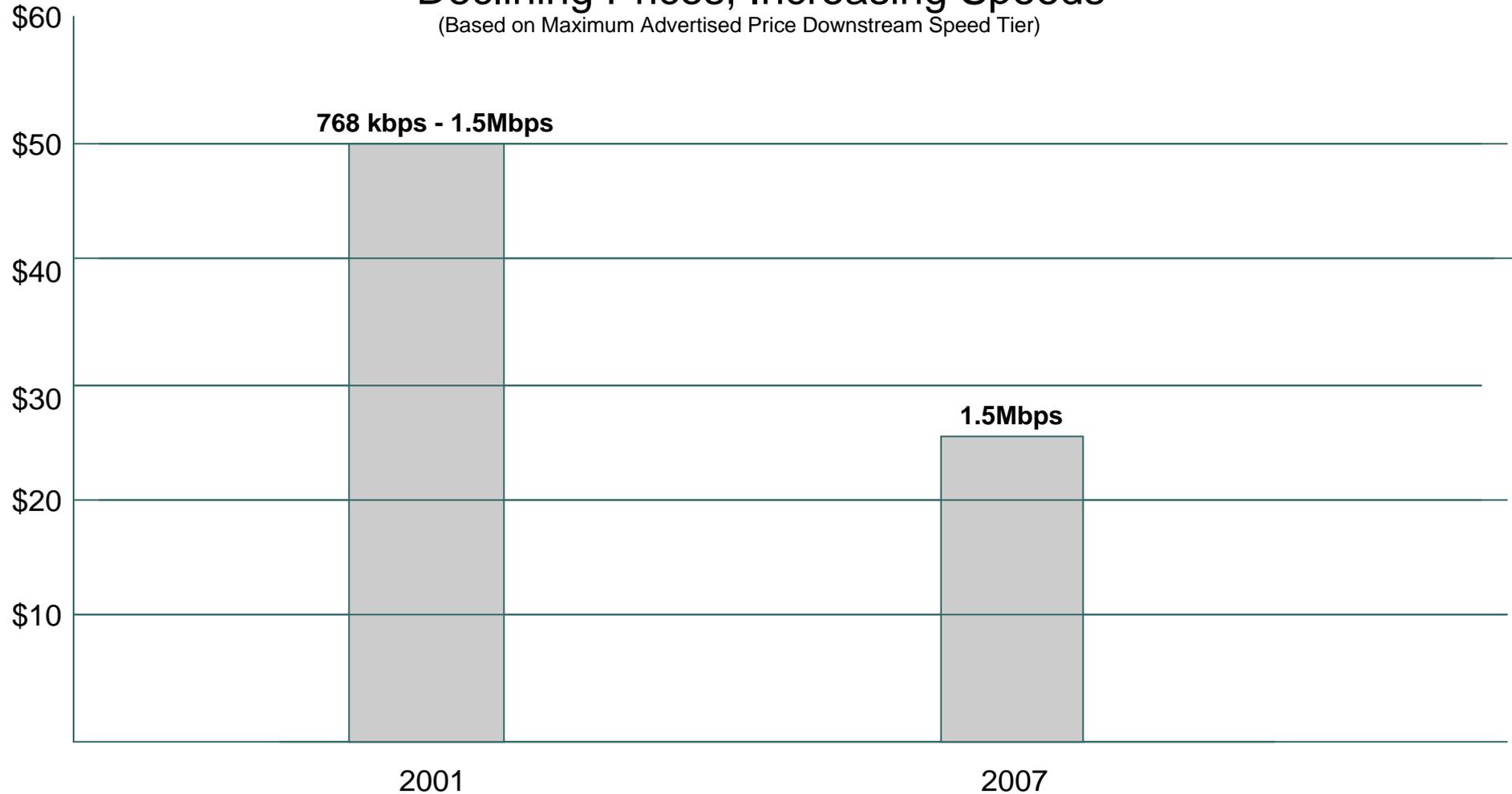
## High-Speed Lines in the US by Technology as of June 30, 2007



# Wireline Broadband Prices and Speeds

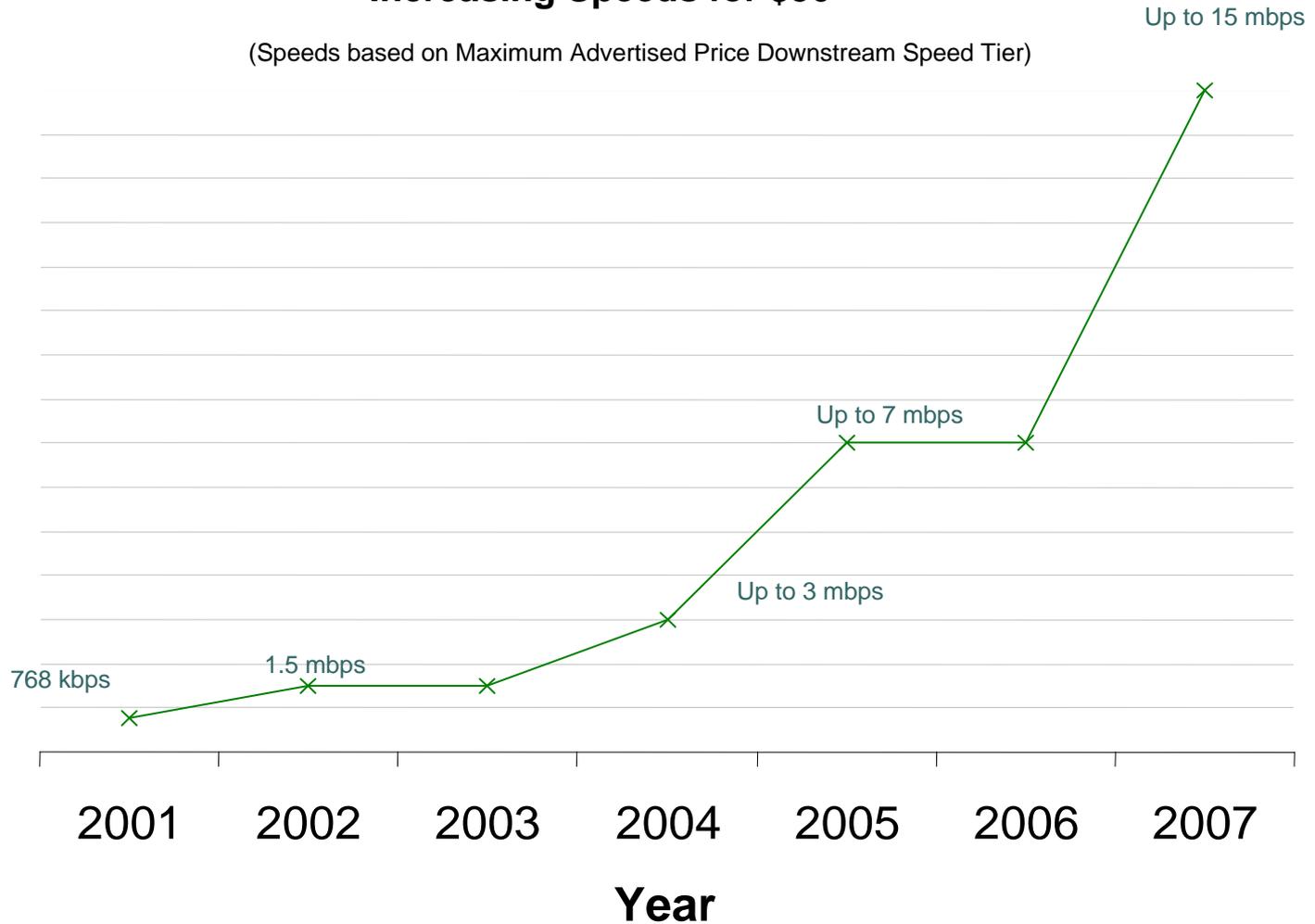
## Declining Prices, Increasing Speeds

(Based on Maximum Advertised Price Downstream Speed Tier)



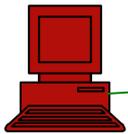
## Wireline Broadband Increasing Speeds for \$50

(Speeds based on Maximum Advertised Price Downstream Speed Tier)



# ***FCC Affirms Its Authority to Protect Vibrant and Open Internet***

**USER SEEKING PEER CONTENT**



**USER/PEER W/ CONTENT**



**ISP #1**

**PEER CONNECTIONS TERMINATED WITH FALSE "RESET" MESSAGE**

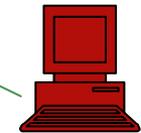
**ISP #2**



**USER SEEKING PEER CONTENT**

**All Internet Users Affected**

**USER SEEKING PEER CONTENT**

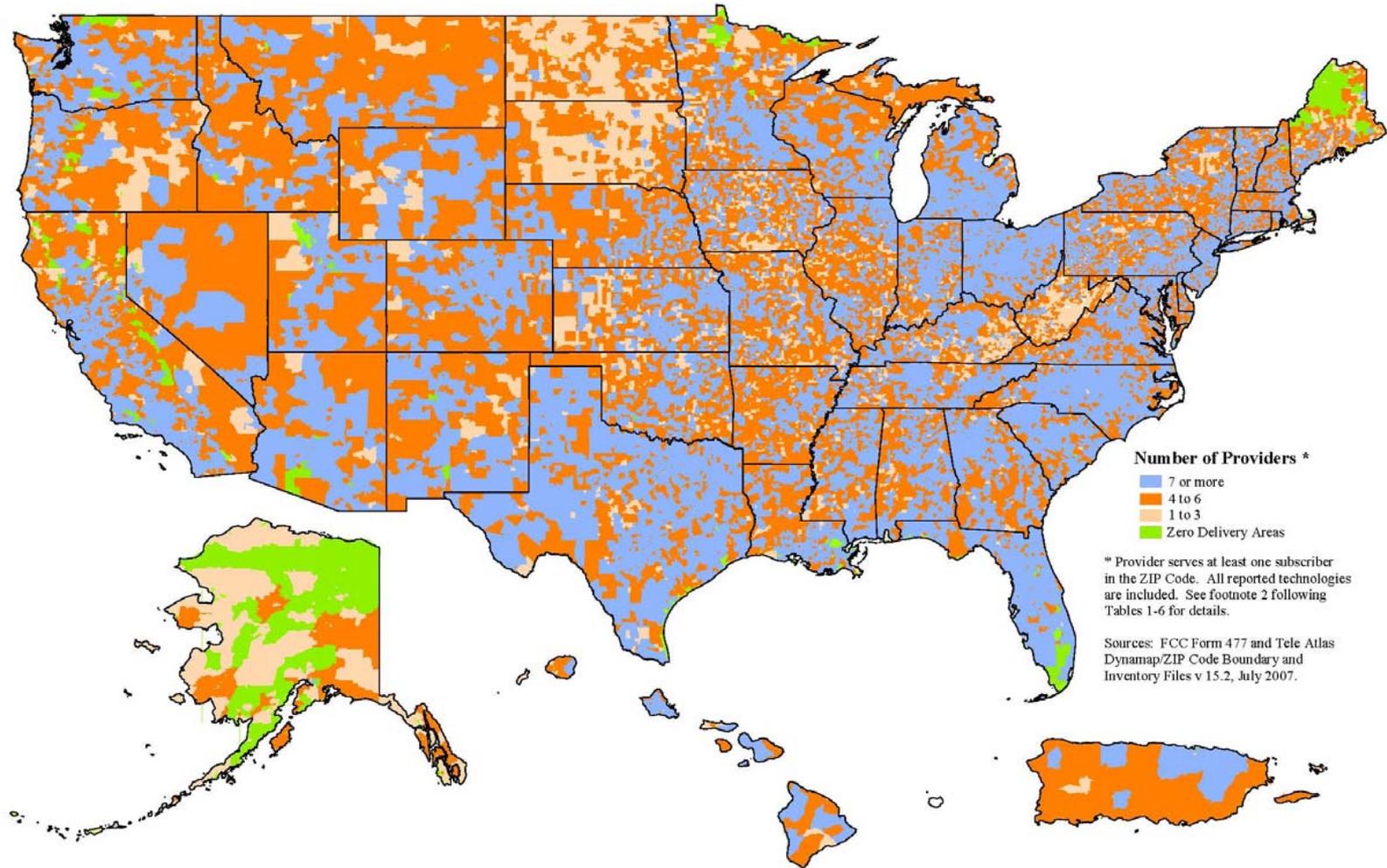


**ISP #3**



**USER/PEER W/ CONTENT**

## High-Speed Providers by 5-Digit Geographical ZIP Code (As of June 30, 2007)



Prepared by the Federal Communications Commission,  
Wireline Competition Bureau, Industry Analysis and Technology Division

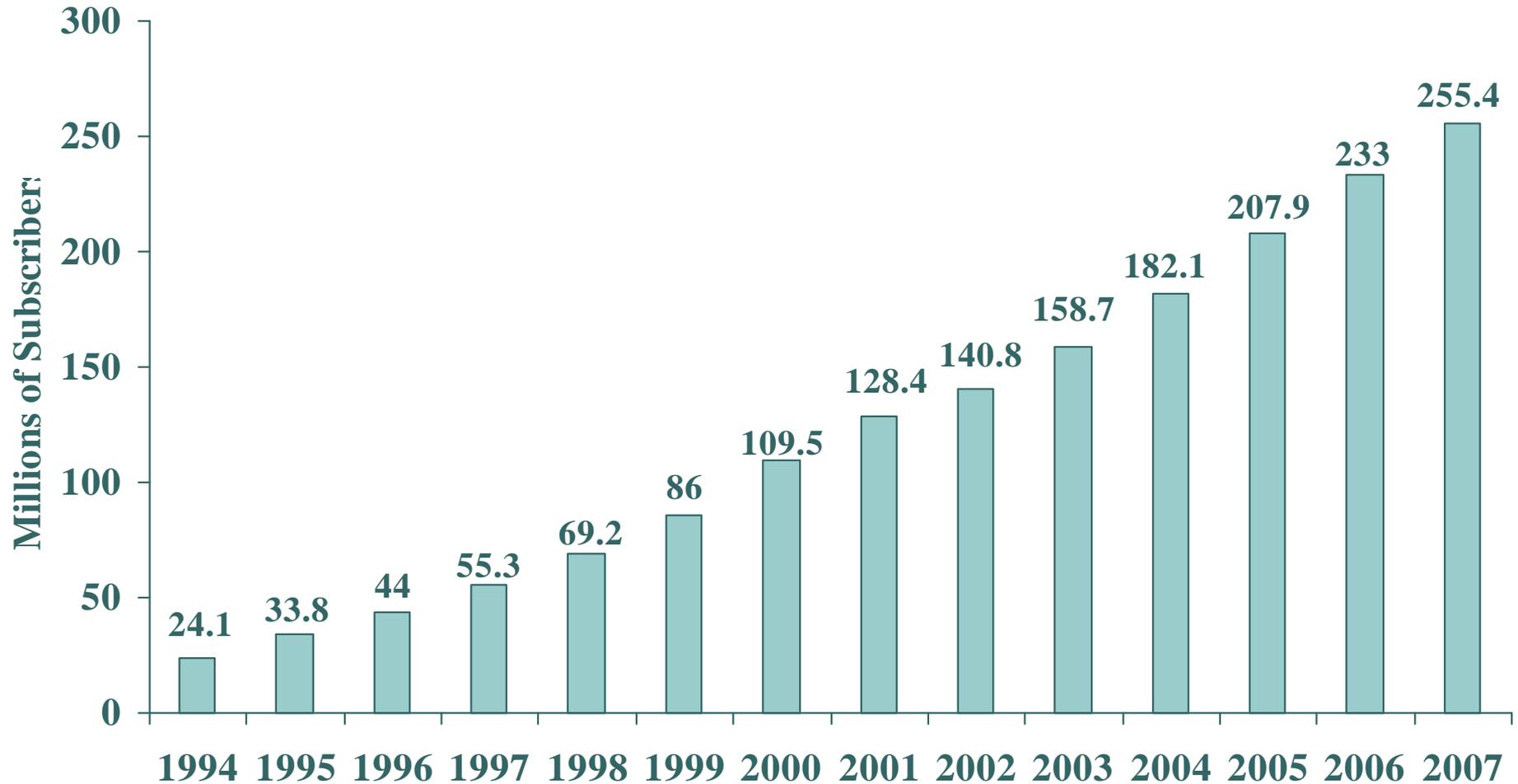
# Other New Broadband Technologies

- **Wireless Broadband**
  - WiMax
  - LTE (Long Term Evolution)
  
- **Broadband Over Powerline**
  
- **FTTH**

# 700 MHz Band and the DTV Transition

- 700 MHz band -- critical to development of an alternative broadband platform for:
  - Public Safety
  - Commercial Wireless Services
  
- Open Platform for 1/3 of the band – consumers may use the wireless device of their choice
  
- 10 MHz block (“D Block”) for the creation of a national public safety network
  - No bid met reserve price
  - FCC seeking comment on rules governing the public/private partnership to achieve public safety network goal

# Total US Mobile Telephone Wireless Subscribers



## Growth in the Mobile Telephone Industry (June 2002 – June 2007)

